

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-1594:106

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CATEGORY: Photoelectric Smoke Detectors

LISTEE: Interlogix, Inc., 12345 SW Leveton Drive, Tualatin, OR 97062
Contact: Gene Hukkanen (503) 691-7369 FAX (503) 691-7575

DESIGN: Model 521CXT-ID photoelectric smoke detector. Unit employs an integral supplemental heat sensor and is **not** intended for use as a required heat detector. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 8.5 – 33 V dc

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. For vertical wall or ceiling mounts.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a photoelectric smoke detector for use with listee's separately listed compatible fire alarm control units. Not suitable for hearing impaired applications. Refer to listee's Installation Instruction Manual for details.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

04-09-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

APRIL 9, 2004

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager